

Fig. 1

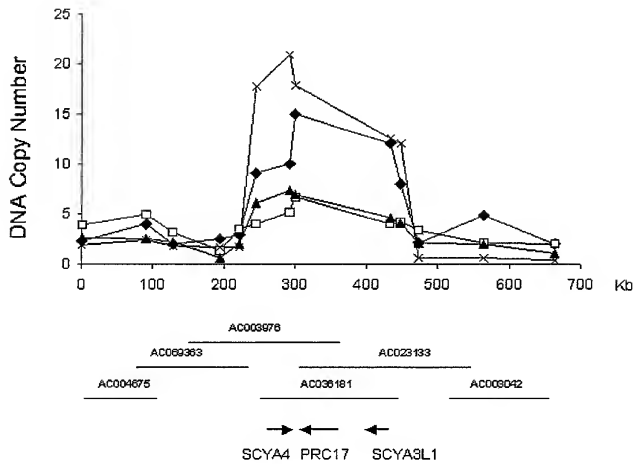
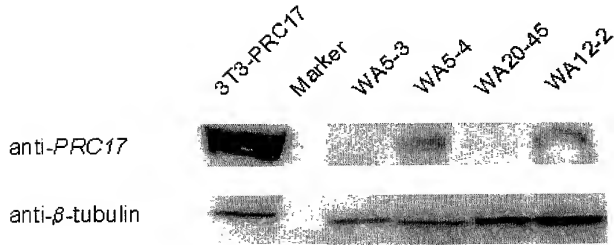


Fig. 2



10071338.020002

Fig. 3A

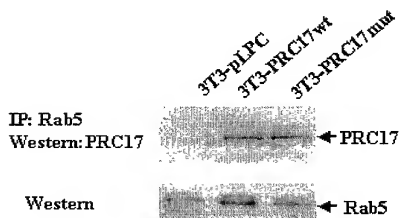


Fig. 3B

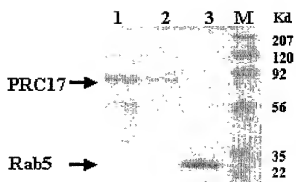
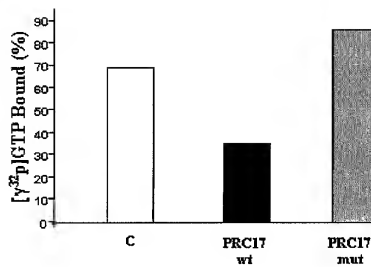


Fig. 3C



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Fig. 4A

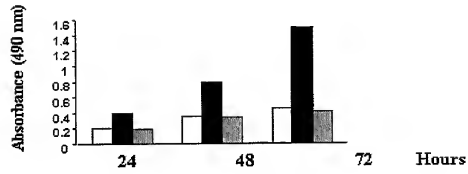


Fig. 4B

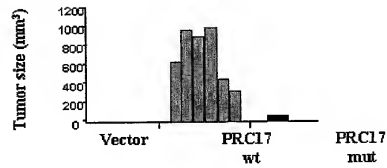


Fig. 5

USP6 1 11 21 31 41 51
PRC17.codi MDMVENADSLQAQERKDILMKYDKGHRAGLPEDKGPEPVG-INSSIDRFGLHETELPPV
MDVVEVAGSWWAQEREDILMKYDKGHRAGLPEDKGPEPFRSYNNNVNDHLGIVHETELPPL

USP6 61 71 81 91 101 111
PRC17.codi TAREAKKIRREMTRTSKWMEMLGEWETKYHSSKLIORVYKGPNNIRGPMVSVLLNIQEI
TAREAKQIRREISRKSKWVMDLGDEWEKYSSRKLIORVYKGPNNIRGPMVSVLLNIQEI

USP6 121 131 141 151 161 171
PRC17 KLKNPGRYQIMKEGKRSEHIIHIDLOVTTLRNHVFFRORYGAKQRELFYILLAYSEY
KLKNPGRYQIMKEGKRSEHIIHIDLOVTTLRNHVFFRORYGAKQRELFYILLAYSEY

USP6 181 191 201 211 221 231
PRC17 NPEVGYCRDLSHITALFLLYPDEDAFWALVQLLASERHSLOGFHSNPGGTVOGLQDQOE
NPEVGYCRDLSHIALFLLYPDEDAFWALVQLLASERHSLOGFHSNPGGTVOGLQDQOE

USP6 241 251 261 271 281 291
PRC17 HVVPKSPQKTMWHQDEGLCGQCSPLGLCLIRILIDGISLGLTLRLWVYLVEGEQVLMPI
HVVPKSPQKTMWHQDEGLCGQCSPLGLCLIRILIDGISLGLTLRLWVYLVEGEQVLMPI

USP6 301 311 321 331 341 351
PRC17 TSIALKVQKRLMKTSRCGLWARLNQFFDTWAMNODTVLKHRLASTKKLTKRQGLPPP
TRIAFKVQKRLTKTSRCGLWARLNQFFDTWAMNODTVLKHRLASTKKLTKRQGLPPP

USP6 361 371 381 391 401 411
PRC17 AKREQGSLAPRPVPASRGKTLCKGYRQAPPGPPAQFQRPICSPWASRFSTPCPGGA
AKREQGSLAPRPVPASRGKTLCKGYRQAPPGPPAQFQRPICSPWASRFSTPCPGGA

USP6 421 431 441 451 461 471
PRC17 VREDTYPVGTQGVPSLALAQGGPQGSWRFLQNSMPRLPTDLDIGGPWFPHYDFERSCWV
VREDTYPVGTQGVPSLALAQGGPQGSWRFLQNSMPRLPTDLDIGGPWFPHYDFERSCWV

USP6 481 491 501 511 521 531
PRC17 RAISQEDQLATCWAEGHCEVHNKDMSPWPEMSPTANSKIDRQKVPTKGTGLSLNLGN
RAISQEDQLAPCWAEGHCEVHNKDMSPWPEMSPTANSKIDRQKVPTKGTGLSLNLGN

USP6 541 551 561 571 581 591
PRC17 TCFMNSSICQVSNTPQPLTQYFISGRHLYELNRTNPIGMKGMKACGYDLVQELWSGTQKS
QQYAPTSGPCLCGLHLESSQFPFGE-----AFAAPSTDSQ-----G--TFFRARDE

USP6 601 611 621 631 641 651
PRC17 VAPLKLRRITAKYAPKFDGQQQDSQELLAFLDGLHEDLNRVHEKPYVELKDSOGRPDW

USP6 661 671 681 691 701 711
PRC17 EVAAEAWNDHLRRNRSIIVDLFHQQLRSQVKCTCGHISVRDFPFNLSLPLFMDSYMDEL

USP6 721 731 741 751 761 771
PRC17 EITVIKLDGTFPVRYGLRLNMDEKTYGLKKQLRDLCLNSEQILLAEVHDSNIKI SPLHH

USP6 781
PRC17 LQMECSP

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